

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	QUARRY TILE CLEANER		
<b>PRODUCT CODE</b>	QUARRY-1G	<b>MANUFACTURED FOR</b>	Myers Supply, Inc.
<b>ISSUE DATE</b>	09-26-2003	<b>STREET ADDRESS</b>	831 Third Street
<b>SUPERCEDES</b>		<b>CITY, STATE ZIP</b>	Hot Springs, AR 71913
		<b>PHONE</b>	(501) 623-7742

**EMERGENCY TELEPHONE NUMBER**  
1-888-627-8740

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
Hydroxyacetic acid	79-14-1	5 mg/m3	NA	NA	NA
Acetic Acid	64-19-7	N/A	10ppm TWA	NA	NA
Dodecylbenzene Sulfonic Acid	27176-87-0	N/A	N/A	N/A	N/A

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	May cause chemical burns to skin and eyes. Harmful if swallowed. Harmful if inhalation exposure limits are exceeded.
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<b>POTENTIAL HEALTH EFFECTS</b>	
<b>INGESTION</b> .....	May cause chemical burns to mouth, throat and stomach
<b>INHALATION</b> .....	Irritation to mucous membranes of nose and throat
<b>EYE CONTACT</b> .....	Burning, may cause blindness
<b>SKIN CONTACT</b> .....	May cause chemical burns

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Drink large quantity of water. DO NOT INDUCE VOMITING. See a physician immediately .
<b>INHALATION</b>	If irritation occurs leave area immediately. If irritation persists see a physician.
<b>EYE CONTACT</b>	Flush with water for 15 minutes while holding lids apart, see a physician immediately .
<b>SKIN CONTACT</b>	Flush from skin with water. Remove contaminated clothing. If irritation persists see a physician.
<b>NOTE TO PHYSICIAN</b>	Treatment based on judgment of the physician in response to reactions of the patient.

**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	NA	FLAMMABLE LIMITS	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA	Water mist alcohol foam, dry chemical		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	None		

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Neutralize spill with sodium bicarbonate (baking soda).
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**SECTION 7 – HANDLING AND STORAGE**

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store away from chlorine products.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS**

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required: goggles should be chemical splash type
X	<b>APRON</b>	Required
X	<b>GLOVES</b>	Required: goggles should be chemical splash type
	<b>BOOTS</b>	Not required

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Slightly yellow to amber clear liquid	BOILING POINT	> 212 deg. F.
ODOR	Vinegar	VAPOR PRESSURE	NA
PH 5%	< 3.0	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.060	EVAPORATION RATE (butyl acetate=1)	< 1
SOLUBILITY IN WATER	NA		

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	Chlorinated products.					
INCOMPATIBILITY	Alkaline material, oxidizers, metals, chlorinated detergent.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon, oxides of nitrogen, oxides of sulfur.					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	NA					

**SECTION 11 – TOXICOLOGICAL INFORMATION**

## CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

## OTHER EFFECTS

<b>ACUTE</b>	Burns exposed mucous membranes
<b>CHRONIC</b>	Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.
<b>ORAL LD/50</b>	Unknown

**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Neutralized material may be flushed to sewer
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		<b>HAZARDOUS</b>	X		<b>NOT HAZARDOUS</b>	
<b>DESCRIPTION</b>	Corrosive liquid, acidic, organic, N.O.S. (acetic acid), 8, UN3265 PGII					
HM CODE	121					

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

2	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
Acid	<b>WHITE</b>	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.